Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO: 101646-6	APPLICATION NO: 10/005,040
	INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	APPLICANTS: Peter J. Klopotek	
		FILING DATE: December 4, 2001	GROUP ART UNIT: 3737

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	AA	4 7 8 7 3 7 3	11/29/88	Vogel	128	24	
	AB	4 8 9 3 6 2 4	01/16/90	Lele	128	399	
	AC	4 9 3 8 2 1 6	07/03/90	Lele	128	399	
	AD	4 9 3 8 2 1 7	07/03/90	Lele	128	399	
	AE	4 9 6 0 1 0 9	10/02/90	Lele	128	736	
	AF	5 2 3 0 3 3 4	07/27/93	Klopotek	128	399	
	AG	5 5 0 1 6 5 5	03/26/96	Rolt et al.	601	3	
	AH	5 5 0 7 7 9 0	04/16/96	Weiss	607	100	
	AI	5 6 1 8 2 7 5	04/08/97	Bock	604	290	
	AJ	6 3 2 5 7 6 9	12/04/01	Klopotek	601	2	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, Etc.)*

	CA	Bacon, D.R. and Shaw, A., "Experimental Validation of Predicted Temperature Rises in Tissue-Mimicking Materials," *Phys. Med. Biol.*, vol. 38, 1647-59 (1993);
	CB	Barnett, S.B. et al., "Current Status of Research on Biophysical Effects of Ultrasound," *Ultrasound in Med. & Biol.*, vol. 20, no. 3, 205-18 (1994);
	CC	Chandraratna, P. et al., "Characterization of Collagen by High-Frequency Ultrasound: Evidence for Different Acoustic Properties Based on Collagen Fiber Morphologic Characteristics," *Am. Heart. J.*, vol. 133, 364-8 (1997);
	CD	Coleman, A.J. and Saunders, J.E., "A Review of the Physical Properties and Biological Effects of the High Amplitude Acoustic Fields Used in Extracorporeal Lithotripsy," *Ultrasonics*, vol. 31, no. 2, 75-89 (1993);
	CE	Crum, L.A. et al., "Acoustic Cavitation Produced by Microsecond Pulses of Ultrasound: A Discussion of Some Selected Results," *J. Acoust. Soc. Am.*, vol. 91, no. 2, 1113-9 (Feb. 1992);
	CF	Doukas, A. et al., "Biological Effects of Laser-Induced Shock Waves: Structural and Functional Cell Damage *In Vitro*," *Ultrasound in Med. & Biol.*, vol. 19, no. 2, 137-46 (1993);
Examiner		Date Considered: Edward Landsbert 8/19/04
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

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	INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	

		OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, Etc.)*
	CG	Doukas, A., "Laser-generated Stress Waves in Medicine: From Tissue Injury to Drug Delivery," *OSA Trends in Optics and Photonics Series*, vol. 22, 312-6 (March 8-11, 1998);
	CH	Doukas, A.G. and Flotte, T.J., "Physical Characteristics and Biological Effects of Laser-Induced Stress Waves," *Ultrasound in Med. & Biol.*, vol. 22, no. 2, 151-64 (1996);
	CI	Doukas, A. et al., "Physical Factors Involved in Stress-Wave-Induced Cell Injury: The Effect of Stress Gradient," *Ultrasound in Med. & Biol.*, vol. 21, no. 7, 961-7 (1995);
	CJ	Enwemeka, C. et al., "The Biomechanical Effects of Low-Intensity Ultrasound on Healing Tendons," *Ultrasound in Med. & Biol.*, vol. 16, no. 8, 801-7 (1990);
	CK	Fan, X. and Hynynen, K., "Control of the Necrosed Tissue Volume During Noninvasive Ultrasound Surgery Using a 16-element Phased Array," *Med. Phys.*, vol. 22, no. 3, 297-306 (March 1995);
	CL	Gelfand, J. et al., "Alterations in Body Temperature," In *Harrions's Principles of Internal Medicine*, Kurt J. Isselbacher et al., eds. (McGraw Hill), pp. 81-5, 2473-6 (1994);
	CM	Grundlagen, A., "Therapeutischer Ultrascha in der Tumortherapie," *Radiology,* vol. 36, 64-71 (1996);
	CN	Lask, G. et al., "Nonablative Laser Treatment of Facial Rhytides," Conference 2870D, February 9, 1997 Part of SPIE Proceedings Vol. 2970, Cutaneous Applications of Lasers: Dermatology, Plastic Surgery, and Tissue Welding, 1-12;
	CO	Miller, M. et al., "A Review of *In Vitro* Bioeffects of Inertial Ultrasonic Cavitation From a Mechanistic Perspective," *Ultrasound in Med. & Biol.*, vol. 22, no. 9, 1131-54 (1996);
	CP	Nyborg, W., "Scientifically Based Safety Criteria for Ultrasonography," *J. Ultrasound Med.*, vol. 11, 425-32 (1992);
	CQ	Payne, P., "Measurement of Properties and Function of Skin," *Clin. Phys. Physiol. Meas.*, vol. 12, no. 2, 105-29 (1991);
	CR	Ramirez, A. et al., "The Effect of Ultrasound on Collagen Synthesis and Fibroblast Proliferation *In Vitro*," *Medicine and Science in Sports and Exercise*, 326-32 (1997);
	CS	Weaver, J. A. et al., Mathematical Model of Skin Exposed to Thermal Radiation," *Aerospace Medicine,* January 1969, 24-30;
	CT	Webster, D.F. et al., "The Role of Cavitation in the *In Vitro* Stimulation of Protein Synthesis in Human Fibroblasts by Ultrasound," *Ultrasound in Med. & Biol.*, vol. 4, 343-51 (1978);
	CU	Webster, D.F. et al., "The Role of Ultrasound-Induced Cavitation in the "In Vitro" Stimulation of Collagen Synthesis in Human Fibroblasts," *Ultrasonics,* 33-7 (January 1980).
Examiner		Date Considered: 8/19/04
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.